



## hama 00223321 Socket Adapter Instruction Manual

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**Socket adapter  
00 223321**

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### Operating instruction

Thank you for choosing a Hama product. Take your time and read the following instructions and information completely. Please keep these instructions in a safe place for future reference.

### Explanation of warning symbols and notes



### **Risk of electric shock**

This symbol indicates a risk of electric shock from touching product parts carrying hazardous voltage.



### **Warning**

This symbol is used to indicate safety instructions or to draw your attention to specific hazards and risks.



### **Note**

This symbol is used to indicate additional information or important notes.

## **Package contents**

- Overvoltage protection adapter
- These operating instructions

## **Safety instructions**

- The product is intended for private, noncommercial use only.
- The product is intended only for use inside buildings.
- Use the product only for the intended purpose.
- Children must not play with the device.
- Protect the product from dirt, moisture, and overheating and use it in dry environments only.
- The product must only be operated on a supply network as described on the type plate.
- The surge arrester must only be operated on a mains socket with a 16A fuse and a properly installed protective earth.
- Do not connect to extension cables, tabletop sockets, or adapters.
- Route all cables so that there is no risk of tripping.
- Do not bend or crush the cable.
- Never connect multiple units of this product in a series.
- Always pull directly on the plug when disconnecting the cable, never on the cable itself.
- Do not continue to operate the product if it is visibly damaged.
- If the device is used commercially, the increased duty of care requirements apply.
- Therefore, please observe the accident prevention regulations of the German employer's liability insurance association for electrical systems and equipment. Please also observe all accident prevention regulations from other applicable employer's liability insurance associations and accident insurance companies, as well as any legal regulations applicable to the particular industry and/or location.
- Do not use the product in the immediate vicinity of heaters, other heat sources or in direct sunlight.
- Only use the article under moderate climatic conditions.
- As with all electrical products, this device should be kept out of the reach of children.
- Do not operate the product outside the power limits specified in the technical data.
- Do not use the product in areas in which electronic products are not permitted.
- Do not use the product in a damp environment and avoid splashing water.
- Do not drop the product and do not expose it to any major shocks.
- Do not modify the product in any way. Doing so voids the warranty.
- Keep the packaging material out of the reach of children due to the risk of suffocation.

- Dispose of packaging material immediately in accordance with the locally applicable regulations.



### **Risk of electric shock**

- Do not open the device or continue to operate it if it becomes damaged.
- Do not use the product if the AC adapter, the adapter cable, or the main cable are damaged.
- Do not attempt to service or repair the product yourself. Leave any and all service work to qualified experts.

## **Correct use**

The installed surge arrester is designed for mains-related voltage surges caused by switching operations or distant lightning strikes. Additional measures must be taken to protect against direct lightning strikes. Coarse protection (requirement clause) must be provided in the house installation. The main purpose is to protect high-quality telephone systems/computer systems and audio/video / satellite devices.



### **Warning**

Please note the maximum surge protection properties on the product's type plate.

## **Connection**



### **Warning**

- Only operate the product from an approved socket that is connected to the public power supply. The socket must be installed close to the product and must be easily accessible.
- Disconnect the product from the power supply using the On/Off switch if this is not available, unplug the power cord from the socket.
- If using a multi-socket power strip, make sure that the total power consumption of all connected devices does not exceed the power strip's maximum throughput rating.
- If you will not be using the product for a prolonged period, disconnect it from mains power.

Before devices are connected, these devices must all be switched on. The surge arrester must only be connected between the consumer and a protective contact socket. In the ready-to-use state, the control light for surge protection lights up.



### **Warning**

If the control light on the surge arrester does not light up after the switch-on, the surge arrester is faulty. It must not be used and must be replaced by a new surge arrester.

## **Care and maintenance**



### **Note**

Disconnect the device from the mains before cleaning and during prolonged periods of non-use.

- Only clean this product with a slightly damp, lint-free cloth and do not use aggressive cleaning agents.

- Ensure that no water is able to enter the product.

## Warranty disclaimer

Hama GmbH & Co KG assumes no liability and provides no warranty for damage resulting from improper installation/mounting, improper use of the product or from failure to observe the operating instructions and/or safety notes.

### Euro 20 million insurance cover

Insurance cover of up to Euro 20 million for personal and property damage as part of our product liability insurance. Essential for this is the proper use of the products (note the safety instructions) and evidence that the damage can be attributed to failure to provide the described safety function. (note the technical data on the type plate and in these operating instructions)

## Technical data

Overvoltage protection	Up: P-N=1.8kV; P/N E=2.5kV / Uc: 255V~ 50Hz Uoc: P-N=2.5kV; P/N-E=5.0kV Type III
Total leakage current	13.500 A (3 x 4.500 A)
Mains connection	250 V ~ / 16 A
Connected load	max. 3500 W



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## Documents / Resources

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## References

- [h hama.com](http://hama.com)

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